

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshihiro YUU, Daisuke TAKAHASHI, Makoto HIGASHIBEPPU, Chitoshi UEKI and Hiroshi AIDA

Serial No: Not assigned

Filed: October 17, 2003

For: ACTUATOR, ITS MANUFACTURING METHOD AND PRINTING HEAD

17510 U.S. PTO
10/687947Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

- ☒ 4 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 41 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to KYOCERA CORPORATION ☒ is enclosed ☐ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.
- ☒ Certified copies of Japanese Patent Application Nos. 2002-303548 filed October 17, 2002, 2002-306276 filed October 21, 2002 and 2002-311829 filed October 26, 2002 from which priority is claimed under 35 U.S.C. § 119 will follow.
- ☐ IDS enclosed (☐ with ___ reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

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CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FE E	25	-20	5	LG=\$18 SM=\$9	\$18	90	
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$86 SM=\$43	\$86	172	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							262
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145			\$ 0
E	BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385			\$ 770
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1032
G	ASSIGNMENT RECORDING FEE						\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS 1, 4 10, 21 and 25.							

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☒ A check in the amount of \$ 1032.00 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: Lawrence J. McClureLawrence J. McClure
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Date: October 17, 2003

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Art Unit: Not assigned

Examiner: Not assigned

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Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 1032.00 as filing fee
- ☒ patent application (41 page(s) of specification; 25 claim(s); 1 page(s) of abstract
- ☒ 4 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to KYOCERA CORPORATION
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

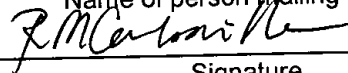
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Name of person mailing papers



Signature